

Message Text

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ACTION PM-05

INFO OCT-01 EA-10 ISO-00 NSC-05 SP-02 SS-15 CIAE-00
INR-10 NSAE-00 L-03 H-01 ACDA-12 MCE-00 OMB-01
TRSE-00 EB-08 /073 W
-----092475 120502Z /15 L

R 120436Z APR 78
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 6969
INFO SECDEF WASHDC
CINCPAC HONOLULU HI
COMUSJAPAN YOKOTA AB JA

S E C R E T SECTION 01 OF 03 TOKYO 06216

NOFORN

E.O. 11652: GDS
TAGS: MASS JA
SUBJECT: PROCUREMENT/LICENSED PRODUCTION OF US WEAPON
SYSTEMS BY JAPAN

REF: TOKYO 06215

1. FOLLOWING IS LIST OF WEAPON SYSTEMS THAT COULD BE
PROCURED FROM US OR LICENSE-PRODUCED BY JAPAN, DIVIDED
INTO IMMEDIATE OR NEAR-TERM CANDIDATES AND SYSTEMS
CONSIDERED FOR LONGER RANGE PLANNING.
2. COLUMN (1) SHOWS THE US SYSTEM WHICH WOULD BEST MEET
THE GOJ REQUIREMENT; COLUMN (2) SHOWS THE WEAPON SYSTEMS
WHICH ARE UNDER DOMESTIC DEVELOPMENT, IN THE DESIGN STAGE
AND PLANNED FOR DOMESTIC DEVELOPMENT, OR CONCEPTS SIMILAR
TO OUR SYSTEMS WHICH ARE RECEIVING SERIOUS CONSIDERATION.
3. FOR THOSE SYSTEMS LISTED, IT CAN BE PRESUMED THAT A
LICENSED PRODUCTION PROGRAM OR DIRECT PROCUREMENT FROM US

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SOURCES IS JAPAN'S LEAST COSTLY OPTION. FURTHER, US SYS-
TEMS "ACROSS THE BOARD" ARE KNOWN OR CONSIDERED TO BE
SUPERIOR IN PERFORMANCE AND TECHNOLOGICALLY MORE ADVANCED
THAN JAPANESE ALTERNATIVES. ITEMS IDENTIFIED BY (A)
ARE THOSE CONSIDERED MOST IMPORTANT FOR JAPAN TO ADOPT
FROM THE STANDPOINT OF COMPLEMENTARITY AND DEFENSE NEEDS.

PART I: IMMEDIATE CONSIDERATION

US SYSTEM DOMESTIC STATUS/REMARKS

- (ARMY)
IMPROVED TANSAM CHAPARRAL IS PRESENTLY
CHAPARRAL (A) NOT RELEASABLE. JAPAN
(SHORT-RANGE SAM MIGHT DROP TANSAM IF
AIR DEFENSE CHAPARRAL WERE RELEASED
SYSTEM) FOR LICENSED PRODUCTION.

DIVADS MECHANIZED JAPAN APPEARS COMMITTED
(RADAR-DIRECTED L-90 TO L-90 (SWISS) AND
35 OR 40MM AD GUN COULD HAVE IT IN PRODUC-
FOR DIVISION) TION WITHIN 3-5 YEARS.

GROUND TOW/ HEAVY MAT MAT IS LESS EFFECTIVE,
HELLFIRE BUT JAPAN APPEARS COMMIT-
(ANTI-TANK TED TO DOMESTIC SYSTEM.
MISSILE) GSDF EXPECTS TO BUY
- COBRA ATTACK HELO ARMED
- WITH TOW, IN QUANTITY IN
- EARLY 80'S.

HELICOPTERS CURRENT MODELS ARE IN
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UTTAS/CH-47 107 PRODUCTION, BUT NEW US
- SYSTEMS ARE VIABLE
- REPLACEMENTS.

- (NAVY)

LM 2500 ENGLISH ROLLS BRITISH SYSTEM SELECTED
(GAS TURBINE ROYCE FOR JFY 77 DD&DE. LM
ENGINE FOR SHIPS) OLYMPUS & 2500 COULD BE CONSIDERED
TYNE FOR FUTURE DD'S & DE'S.

AN/SPS-52C (A) NEC OPS-12 DOMESTIC SYSTEM IN
3D RADAR DEVELOPMENT WITH FIRST
- SEA TRIAL PLANNED FOR
- 1979. 52C STILL VERY
- MUCH IN CONTENTION.

AN/SQS-56 (A) DOMESTIC DOMESTIC SYSTEM IN FINAL
(SURFACE SHIP SONAR DEVELOPMENT FOR USE ON
SONAR) JFY 77 DD.
- STRONG USN SUPPORT WOULD
- IMPROVE SQS-56 CHANCES.

MK-46 TORPEDOS (A) MITSUBISHI IN DEVELOPMENT WITH PRO-
(AIR/SURFACE MK-73 DUCATION DECISION EXPECT-
LAUNCH) ED SOON. MK-46 HAS AP-
- PLICATION FOR P3C AND
- COULD BE ACQUIRED SOONER.
HARPOON (A) ASM IN DEVELOPMENT. PRODUC-
(AIR LAUNCH) (AIR TO TION, DECISION EXPECTED
(ANTI-SURFACE SURFACE JFY 79-80. JAPAN'S P3C
SHIP MISSILE) MISSILE WILL HAVE ALL PROVISIONS

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TRSE-00 EB-08 /073 W
-----092690 120507Z /13

R 120436Z APR 78
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 6970
INFO SECDEF WASHDC
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- FOR HARPOON.

TACTAS NONE AN/SQR-18 (TACTAS) NOT
(TACTICAL TOWED RELEASABLE TO JAPAN.
ARRAY SONAR) USN WILLING TO ASSIST
- JAPAN IN DEVELOPING
- SIMILAR SYSTEM. RELEASE
- WOULD PRACTICALLY ASSURE
- PROCUREMENT.

PHOENIX NONE JAPAN MSDF INTERESTED.
(AIR TO AIR P&B REQUESTED AS PART
MISSILE) OF JFY 79 DDG.

- (AIR FORCE)

AIM-9L R&D EFFORT AIM-9L RELEASED FOR SALE.
(AIR INTERCEPT SINCE JAPAN WILL PROCURE

MISSILE) FOR F-15, INDUSTRY
- INTERESTED IN LICENSED
- PRODUCTION.

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FLIGHT TRAINER TX ENGINE R&D FUNDED FOR
(REPLACEMENT FOR JFY 78. ROCKWELL T-2
T-33) MARGINAL CONTENDER.

TRANSPORT AIRCRAFT TRANSPORT X IN PRELIMINARY STUDY FOR
- FOLLOW-ON TO C-1.
- USAF YC-14/15 COULD BE
- STRONG CONTENDER.

F-16/F-18 (A) FXX INDICATIONS POINT TOWARD
(ADVANCED FIGHTER) DOMESTIC DEVELOPMENT AND
- PRODUCTION. COST TRADE-
- OFF SHOULD MAKE US SYS-
- TEMS HIGHLY COMPETITIVE.

ECM R&D EFFORT JAPAN IS INTERESTED. US
(ALQ 119/135) (A) SYSTEMS ARE HIGHLY
(AIRBORNE ELECTRONIC ADVANCED AND WOULD EN-
COUNTERMEASURE) HANCE STANDARDIZATION.

MAVERICK R&D EFFORT JAPAN'S ASM IS BEING
(AIR-SURFACE FLIGHT-TESTED. AGM-69
MISSILE) NOT CONSIDERED A SERIOUS
- CONTENDER, ALTHOUGH
- MORE EFFECTIVE.

RF-4 /RF-15 STUDY EFFORT JASDF NEEDS AN ADDITION-
- AL RF SQUADRON.
- DOMESTIC A/C CANNOT BE
- MODIFIED FOR THIS
- PURPOSE.

GROUND AIR BADGE-X JAPAN'S ENTIRE SYSTEM
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DEFENSE RADAR PLANNED FOR UPDATE
SYSTEM (A) DURING 80'S. EXCELLENT
- CANDIDATE FOR US-
- PRODUCED HARDWARE.

PART II: FUTURE CONSIDERATION

PATRIOT (A) IMPROVED JAPAN EXPECTED TO BUY
(SAM SYSTEM HAWK/NIKE-J PATRIOT. PROBABLE DECI-
REPLACING HAWK/ SION THIS YEAR.
NIKE HERCULES)

STINGER (A) NONE JAPAN HAS SHOWN SOME
(MAN-HELD AIR INTEREST IN STINGER,
DEFENSE MISSILE) BUT DOMESTIC DEVELOPMENT
- CONTINUES.

COPPERHEAD (A) R&D EFFORT JAPAN INTERESTED, BUT
(155MM ARTILLERY SYSTEM NOT YET RELEASED.
LASER-GUIDED
PROJECTILE)

NEW TANK SYSTEMS R&D EFFORT JAPAN EXPECTED TO BUY
- 120MM GUN ONE AGT-1500 FOR TEST-
- AGT-1500 ING. 120MM SMOOTH BORE
- TURBINE ENGINE GUN WILL BE DOMESTIC
- VERSION, NOW UNDER
- DEVELOPMENT, UNLESS US/
- FRG GUN IS MADE AVAIL-
- ABLE.

MOBILE UNDERWATER UNDER STUDY JAPAN INTERESTED FOR USE

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TRSE-00 EB-08 /073 W
-----092700 120509Z /13

R 120436Z APR 78
FM AMEMBASSY TOKYO
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RANGE IN SUPPORT OF TORPEDO
- DEVELOPMENT AND EVALUA-
- TION. PRIORITY BELIEVED
- VERY LOW.

AEGIS NONE FOLLOW-ON TO TARTAR,
(NAVY SHIPBOARD VIABLE ONLY IF JAPAN
AIR DEFENSE BUILDS A LARGER
SYSTEM) PLATFORM.

VTOL AIRCRAFT FUTURE STUDY VIABLE ONLY IF JAPAN
(VERTICAL TAKE- BUILDS LARGER SHIPS.
OFF AND LANDING) (CARRIER TYPE)

P3C (UPDATE III) (A) PRESENTLY NOT RELEAS-
(AIRBORNE ANTI- ABLE. COULD BE APPLIC-
SUBMARINE WARFARE ABLE TO PLANNED PROCURE-
SYSTEM) MENT OF ADDITIONAL 45
- P3C'S.

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ASW HELO (A) HSS-2B LAMPS MK-111 PRESENTLY
(ANTI-SUBMARINE NOT RELEASABLE. POSSI-
WARFARE HELI- BLE FUTURE APPLICATION
COPTER) FOR JAPAN.
MANSFIELD

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: PROCUREMENT, PRODUCTION, DATA, DEFENSIVE WEAPONS SYSTEMS
Control Number: n/a
Copy: SINGLE
Draft Date: 12 apr 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978TOKYO06216
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D780156-1087
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780463/aaaacbcq.tel
Line Count: 310
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: ff013ab1-c288-dd11-92da-001cc4696bcc
Office: ACTION PM
Original Classification: SECRET
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 6
Previous Channel Indicators: n/a
Previous Classification: SECRET
Previous Handling Restrictions: n/a
Reference: 78 TOKYO 6215
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 10 may 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2986749
Secure: OPEN
Status: NATIVE
Subject: PROCUREMENT/LICENSED PRODUCTION OF US WEAPON SYSTEMS BY JAPAN
TAGS: MASS, JA
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/ff013ab1-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014